·	++2 L =	Canada Marit	DB	Time stamp
L Number		Search Text laser and elliptical and lens	USPAT;	2004/05/03 11:57
1	7150	laser and elliptical and lens	US-PGPUB;	2004/05/05 11:57
			EPO; JPO;	•
	· ·		DERWENT	-
_		a land and land and deflection		2004/05/02 11.57
2	522	laser and elliptical and lens and deflector	USPAT;	2004/05/03 11:57
			US-PGPUB;	
•			EPO; JPO;	
			DERWENT	
3	124	laser and elliptical and lens and deflector	USPAT;	2004/05/03 11:57
		and driver	US-PGPUB;	
	*		EPO; JPO;	•
			DERWENT	
4	2.7	laser and elliptical and (objective near3	USPAT;	2004/05/03 11:59
-		lens) and deflector and driver	US-PGPUB;	
			EPO; JPO;	•
			DERWENT	
5	426	372/101.ccls.	USPAT;	2004/05/03 11:59
J	, 420	.372/101.0013.	US-PGPUB;	2001,00,00 ==:05
	•		EPO; JPO;	
		272/101 ==1= and /1====================================	DERWENT	2004/06/02 44 50
6	360	372/101.ccls. and (laser and lens)	USPAT;	2004/05/03 11:59
Ē			US-PGPUB;	* n
	1		EPO; JPO;	
	· · · · .		DERWENT	
7	21	372/101.ccls. and (laser and lens and	USPAT;	2004/05/03 11:59
		deflector)	US-PGPUB;	· ·
			EPO; JPO;	
	*		DERWENT	
8 '	4	372/101.ccls. and (laser and lens and	USPAT;	2004/05/03 12:05
		deflector and driver)	US-PGPUB;	
		delicotor and driver,	EPO; JPO;	
	·		DERWENT	
		372/101.ccls. and (laser and lens and	USPAT;	2004/05/03 12:00
9			US-PGPUB;	2004/03/03 12:00
	- A	deflector and (driver or motor))		
			EPO; JPO;	*0
	0		DERWENT	0004/05/03 10 04
11 .	80193	369/\$\$.ccls.	USPAT;	2004/05/03 12:04
	100		US-PGPUB;	·
			EPO; JPO;	
• .	Tue .		DERWENT,	*
12 :	1752	369/44.14.ccls.	USPAT;	2004/05/03 12:04
			US-PGPUB;	
	(4)		EPO; JPO;	• •
			DERWENT	
13	147	369/44.39.ccls.	USPAT;	2004/05/03 12:04
			US-PGPUB;	
•			EPO; JPO;	
	1:	* D	DERWENT	
14	9	369/44.39,44.14.ccls. and (laser and lens	USPAT;	2004/05/03 12:06
	,	and deflector and driver)	US-PGPUB;	
	* 7	and actiector and arriver)	EPO; JPO;	
	1		DERWENT	
		1		2004/05/03 12:07
3 E		200/44 11 47 55 0010 /1		1 ZUU4/U3/U3 1Z:U/
15. 🔻	55	369/44.11-47.55.ccls. and (laser and lens	USPAT;	
15, v	55	369/44.11-47.55.ccls. and (laser and lens and deflector and driver)	US-PGPUB;	
15, 🗸	55		US-PGPUB; EPO; JPO;	
		and deflector and driver)	US-PGPUB; EPO; JPO; DERWENT	
	55 40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and	US-PGPUB; EPO; JPO; DERWENT USPAT;	
		and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB;	
		and deflector and driver) 369/44.11-47.55.ccls. and (laser and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	
15 16		and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
		and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/03 12:07
	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445")	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073")	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
15 v 16	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073") or ("5278816") or ("4757472") or ("3863262")	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073") or ("5278816") or ("4757472") or ("3863262") or ("6172958") or ("4581728") or ("6097690")	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073") or ("5278816") or ("4757472") or ("3863262") or ("6172958") or ("4581728") or ("6097690") or ("5633695") or ("5162641") or ("5673247")	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073") or ("5278816") or ("4757472") or ("3863262") or ("6172958") or ("4581728") or ("6097690") or ("5633695") or ("5162641") or ("5673247") or ("5865832") or ("5963535") or ("5865832")	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073") or ("5278816") or ("4757472") or ("3863262") or ("6172958") or ("4581728") or ("6097690") or ("5633695") or ("5162641") or ("5673247") or ("5865832") or ("5963535") or ("5865832") or ("4779944") or ("6212151") or ("5999507")	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073") or ("5278816") or ("4757472") or ("3863262") or ("6172958") or ("4581728") or ("6097690") or ("5633695") or ("5162641") or ("5673247") or ("5865832") or ("5865832") or ("4779944") or ("6212151") or ("5999507") or ("6118743") or ("6128258") or ("6130871")	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07
	25	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073") or ("5278816") or ("4757472") or ("3863262") or ("6172958") or ("4581728") or ("6097690") or ("5633695") or ("5162641") or ("5673247") or ("5865832") or ("5865832") or ("4779944") or ("6212151") or ("5999507") or ("6118743") or ("6128258") or ("6130871") or ("6215743") or ("6236031")).PN.	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT	2004/05/03 12:07 2002/11/04 17:29
	40	and deflector and driver) 369/44.11-47.55.ccls. and (laser and (objective near3 lens) and deflector and driver) (("6201639") or ("6185030") or ("5600445") or ("5384221") or ("5377001") or ("5353073") or ("5278816") or ("4757472") or ("3863262") or ("6172958") or ("4581728") or ("6097690") or ("5633695") or ("5162641") or ("5673247") or ("5865832") or ("5865832") or ("4779944") or ("6212151") or ("5999507") or ("6118743") or ("6128258") or ("6130871") or ("6215743") or ("6236031")).PN.	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 12:07 2002/11/04 17:29 2002/11/04 17:29 2002/11/04 17:29

				•	•
	2	131	cd and laser and record and deflector and	USPAT	2002/11/04 17:29
	- `	128.		USPAT	2002/11/04 17:29
	-	116	lens and recording (cd or compact adj2 disk or disc) and laser	USPAT	2002/11/04 17:31
		,	and record and deflector and lens and recording and photodetector		
	-	1073	372/24,101,107.ccls.	USPAT	2002/11/04 17:31
	- '	0	372/24,101,107.ccls. and (((cd or compact adj2 disk or disc) and laser and record and	USPAT	2003/03/04, 09:37
ĺ		:	deflector and lens and recording and		*
		0	<pre>photodetector and frame)) ((cd or compact adj2 disk or disc) and laser</pre>	USPAT	2002/11/04 17:32
			and record and deflector and lens and		2002/11/01 1/101
	•	*	recording and photodetector and frame) and 372/24,101,107.ccls.	al .	
	-	. 52	(cd or compact adj2 disk or disc) and laser	USPAT	2002/11/04 17:32
			and record and deflector and lens and recording and photodetector and frame		
	- ,	1120	372/15,24,101,107.ccls.	USPAT	2003/03/04 09:37
•	-	, 1159	372/15,16,24,101,107.ccls.	USPAT	2003/03/04 09:39 2003/03/04 09:38
0	. -	62	372/29.014.ccls. 372/99.ccls.	USPAT USPAT	2003/03/04 09:38
	<u> </u>	935 1131		USPAT	2003/03/04 09:38
	_	585		USPAT	2003/03/04 09:39
	_	2093	l '	USPAT	2003/03/04 09:40
- 1	-	929		USPAT	2003/03/04 09:41
ļ			(lens or deflector)		
	- :	750	372/15,16,24,29.014,99,100,101,107.ccls. and	USPAT	2003/03/04 09:43
	- .	930	(align or alignment) 372/15,16,24,29.014,99,100,101,107.ccls. and	USPAT	2003/03/04 09:43
	- ji	327	(lens or deflector) 372/15,16,24,29.014,99,100,101,107.ccls. and	USPAT	2003/03/04 09:43
			((lens or deflector) and (adjust or	* *	
	•	330	adjustable)) 372/15,16,24,29.014,99,100,101,107.ccls. and	USPAT	2003/03/04 09:45
	-	330	((align or alignment) and (adjust or	USPAI	2003/03/04 09:45
,	e e e		adjustable))		`
	·- , · · · .	327	372/15,16,24,29.014,99,100,101,107.ccls. and	USPAT	2003/03/04 09:44
	•		((lens or deflector) and (adjust or	*	
		246	adjustable)) 372/15,16,24,29.014,99,100,101,107.ccls. and	USPAT	2003/03/04 09:45
-		240	((lens or deflector) and (adjust or	USPAI	2003/03/04 03.43
	, e ë . <i>t</i>		adjustable) and parallel)		
		232	372/15,16,24,29.014,99,100,101,107.ccls. and	USPAT	2003/03/04 09:45
			((align or alignment) and (adjust or		
	_	94	adjustable) and parallel) 372/15,16,24,29.014,99,100,101,107.ccls. and	USPAT	2003/03/04 09:46
		94	((align or alignment) and (adjust or	OSPAI	2003/03/04 09:40
			adjustable) and parallel and (drive or	·	
		[motor))	•	
		102		USPAT	2003/03/04 10:07
	1(1)	4_	((lens or deflector) and (adjust or		*
		9-	adjustable) and parallel and (drive or	ter .	. (4)
	•	288	motor)) (cd or compact adj2 disk or disc) and laser	USPAT	2003/03/04 10:16
		288	and record and deflector and lens and	USFAI	2003/03/04 10:10
Ì	•		recording		*
	'-	23698		USPAT	2003/03/04 10:17
-	e		parallel and recording	***	
٠	-	10920	(reflector or lens or deflector) and parallel and recording and (adjust or	USPAT	2003/03/04 10:18
	* .		adjusting or adjustable)		
1	-	1605	(reflector or lens or deflector) and	USPAT	2003/03/04 10:21
			parallel and recording and (adjust or		
	•	e	adjusting or adjustable) and driver and	,	
		1000	(disk or CD)	USPAT	2003/03/04 10:22
		1080	(reflector or lens or deflector) and parallel and recording and motor and (adjust	USPAI	2003/03/04 10:22
		N.	or adjusting or adjustable) and driver and		t mid to get to
۱		•	(disk or CD)		
ι			The state of the s		

	10	(("5396477") or ("4866687") or ("4953152")	USPAT	2002/02/01 10 42
_	10		USPAT .	2003/03/21 19:43
		or ("5195070") or ("6249496") or ("6157599")		
		or ("5088075") or ("5088075") or ("5083302")		•
		or ("4953152") or ("4837757") or		• •
	İ	("4751695")).PN.		•
-	10	(("5396477") or ("4866687") or ("4953152")	USPAT	2003/03/26 12:54
		or ("5195070") or ("6249496") or ("6157599")		
		or ("5088075") or ("5083302") or ("4953152")		
		or ("4837757") or ("4751695")).PN.	•	. :
	28	(US-6192064-\$ or US-6014206-\$ or	USPAT	2003/05/22 12:42
	*	US-6424670-\$ or US-5754582-\$ or US-4998260-\$. *
		or US-5654975-\$ or US-5331651-\$ or		
		US-3626322-\$ or US-5862162-\$ or US-5396477-\$		
		or US-4866687-\$ or US-4953152-\$ or	. •	
		US-6477326-S or US-6467911-S or US-6469290-S		
		or US-6445488-S or US-6453124-S or		•
·	*	US-6438075-\$ or US-6388964-\$ or US-6280402-\$		
	<u> </u>	or US-6181474-5 or US-6249496-5 or		•
		US-6157599-\$ or US-5088075-\$ or US-5195070-\$		* <u>.</u>
		or US-5083302-\$).did. or (US-4837757-\$ or		
*		US-4751695-\$).did.		
_	1	("0483777").PN.	USPAT:	2003/09/09 11:57
	-	(0403777):114.	US-PGPUB;	2003/09/09 11:57
•	•.`		EPO; JPO;	
			DERWENT	
•	2.	("4837757").PN.		2002/00/00 11 55
		("403//3/").PN.	USPAT;	2003/09/09 11:57
÷ .			US-PGPUB;	
			EPO; JPO;	
		(115.15000511)	DERWENT	
-	2	("5459325").PN.	USPAT;	2003/09/09 11:57
	·		US-PGPUB;	
			EPO; JPO;	
į.			DERWENT	
	13	("4684797" "4712887." "4877966"	USPAT	2003/09/09 11:57
		"4881812" "5001694" "5060213"		
		"5088079" "5091652" "5195074"	-)	
•		"5196709" "5218461" "5274240"		
		"5293363").PN.		
 .	37	5459325.URPN.	USPAT	2003/09/09 11:59
- ,	13	(("6072817") or ("5845030") or ("6072817")	USPAT	2003/09/22 14:26
•		or ("5845030") or ("5717804") or ("5930430")		
		or ("6400736") or ("5926493") or ("5745625")		
		or ("6118800") or ("6081541") or ("5993073")		F = - 17
		or ("5247530") or ("6472691") or		
		("5436924")) DM		